

0019



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

## INSPECTION REPORT

Michael O. Leavitt  
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Partial:\_\_\_ Complete: XXX Exploration:\_\_\_

Inspection Date & Time: 8/5-12/97 / 8:00a.m.-1:00p.m.

Date of Last Inspection: 7/8/97

Mine Name: Bear Canyon Mine County: Emery Permit Number: ACT/015/025

Permittee and/or Operator's Name: Co-Op Mining Company

Business Address: P. O. Box 1245, Huntington, Utah 84528

Type of Mining Activity: Underground XXX Surface\_\_\_ Prep. Plant\_\_\_ Other\_\_\_

Company Official(s): Charles Reynolds

State Officials(s): Peter Hess Federal Official(s): None

Weather Conditions: Cloudy, Humid, 60's, Thundershowers 8/12/97

Existing Acreage: Permitted- 1531 Disturbed- 24 Regraded- 0 Seeded- 0 Bonded- 24

Increased/Decreased: Permitted-\_\_\_ Disturbed-\_\_\_ Regraded-\_\_\_ Seeded-\_\_\_ Bonded-\_\_\_

Status: Exploration/ XXX Active/\_\_\_ Inactive/\_\_\_ Temporary Cessation/\_\_\_ Bond Forfeiture

Reclamation (\_\_\_Phase I/\_\_\_Phase II/\_\_\_Final Bond Release/\_\_\_Liability\_\_\_Year)

### REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

#### Instructions

- Substantiate the elements on this inspection by checking the appropriate performance standard.
  - For complete inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check N/A.
  - For partial inspections check only the elements evaluated.
- Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
- Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
- Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	EVALUATED	N/A	COMMENTS	NOV/ENF
1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	<u>XXX</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<u>XXX</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<u>XXX</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<u>XXX</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<u>XXX</u>	<input type="checkbox"/>	<u>XXX</u>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<u>XXX</u>	<input type="checkbox"/>	<u>XXX</u>	<input type="checkbox"/>
d. WATER MONITORING	<u>XXX</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<u>XXX</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<u>XXX</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input type="checkbox"/>	<u>XXX</u>	<input type="checkbox"/>	<input type="checkbox"/>
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	<input type="checkbox"/>	<u>XXX</u>	<input type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<u>XXX</u>	<input type="checkbox"/>	<u>XXX</u>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	<u>XXX</u>	<input type="checkbox"/>	<u>XXX</u>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input type="checkbox"/>	<u>XXX</u>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input type="checkbox"/>	<u>XXX</u>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input type="checkbox"/>	<u>XXX</u>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input type="checkbox"/>	<u>XXX</u>	<input type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<u>XXX</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<u>XXX</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<u>XXX</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<u>XXX</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<u>XXX</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<u>XXX</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4th Quarter-April, May, June)_____(date)	<input type="checkbox"/>	<u>XXX</u>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<u>XXX</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<u>XXX</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



**INSPECTION REPORT**  
(Continuation sheet)

Page 2 of 3

PERMIT NUMBER: ACT/015/025

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(Comments are Numbered to Correspond with Topics Listed Above)

4b. **HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS**

Second quarter impoundment inspections for the mine's sediment collection ponds were conducted by Mr. Reynolds on June 27, 1997. Pond "A's" sediment level was reported as being .5 feet below the clean out elevation on the June inspection form. Mr. Reynolds informed me during the records portion of this inspection that the clean out of pond "A" has been completed, (refer to the April and July inspection reports for this site). There were no environmental problems or safety hazards noted with any of the ponds during Mr. Reynolds June impoundment inspection.

The field portion of this inspection was conducted on August 12. All three of the ponds contained water, as the Carbon/Emery County area has received several precip events during the last two weeks. An erosion gully was observed on the NE corner of pond "A". Coal fines are prevalent here. It was suggested that the fines be cleaned up, and vegetation be established in this area to prevent future erosion. No other problems were noted with the sediment ponds.

4c. **HYDROLOGIC BALANCE: OTHER SEDIMENT CONTROL MEASURES**

Several silt fences at the site need to be cleaned out prior to the next storm. The fence located below the Hiawatha intake portal may be pass during the next storm. Mr. Reynolds made note of this.

8. **NONCOAL WASTE**

Noncoal waste was observed in two locations during the 8/12 inspection; the surface shop and the Bear Canyon #1 Mine intake portal material storage pad. The waste included used shop rags, open oil cans (one had been partially run over), lunch papers, and several car batteries. Mr. Reynolds assigned shop personnel to clean up the shop area and personally picked up the Hiawatha pad during the inspection. The old batteries were taken to the shop for disposal. I also discussed this matter with Mr. Wendell Owen and stressed the importance of replacing oil can bungs both on the surface and underground. The potential for surface or groundwater contamination from petroleum products in containers that are left open is great, due to overtopping of the containers by rainwater. Also, MSHA prohibits open petroleum containers underground from the fire hazard standpoint. It is Mr. Owens intent to make all personnel at the site aware of the problems which were observed this day.

**INSPECTION REPORT**  
(Continuation sheet)

Page 3 of 3

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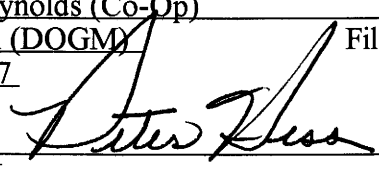
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES

The spill prevention control and countermeasure plan for the site received its last review and P. E. certification in December of 1993. 40 CFR, Part 112.5, paragraph (b) requires that these plans be reviewed and recertified by a P.E. once every three years. Mr. Reynolds was made aware of this requirement.

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas, and Mining.

Copy of this Report:

Mailed to: Charles Reynolds (Co-Op) Henry Austin (OSM)  
Given to: Joe Helfrich (DOGM) Filed to: Price Field Office  
Date: August 14, 1997

Inspector's Signature:  #46  
Peter Hess